

**Safety & Buildings Division**  
201 West Washington Avenue  
P.O. Box 2658  
Madison, WI 53701-2658

## Wisconsin Building Product Evaluation

### Light-Transmitting Plastic & Safety-Rated Glazing Panels:

\*ACRYLITE® GP, \*ACRYLITE® FF, \*ACRYLITE® AR, and  
\*ACRYLITE® GAR Acrylic Sheets; \*CRYOLON® ZX,  
\*CRYOLON® UVP, & \*CRYOLON® AR Polycarbonate Sheets;  
16/32 EXOLITE®, & 8mm EXOLITE® Double-Skinned Acrylic  
Sheets; and 16mm CYROFLEX® Double-Skinned Polycarbonate  
Sheet.

**Manufacturer:** CYRO Industries  
25 Executive Boulevard  
Orange, Connecticut 06477

**Approved Product(s):** \*ACRYLITE® GP, monolithic cell cast,  
min. 0.060 inch, max. 1.25 inches, for use in hazardous locations  
0.080 inch or greater. \*ACRYLITE® FF, monolithic, min. 0.060 inch,  
max. 0.5 inch, for use in hazardous locations 0.080 inch or greater.  
\*ACRYLITE® AR, monolithic w/abrasion resistant coating on either  
one or both faces, min. 0.118 inch, max. 0.5 inch, for use in hazardous  
locations 0.118 inch or greater. \*ACRYLITE® GAR, cell cast, with  
abrasion resistant coating on either one or both faces, min. 0.060 inch,  
max. 0.5 inch, for use in hazardous locations 0.118 inch or greater.  
\*CRYOLON® ZX, monolithic w/UUV light stabilizers, min. 0.118  
inch, max. 0.5 inch, for use in hazardous locations 0.118 inch or  
greater. \*CRYOLON® UVP, monolithic, for outdoor applications,  
min. 0.093 inch, max. 0.5 inch, for use in hazardous locations 0.093  
inch or greater. \*CRYOLON® AR, monolithic w/abrasion resistant  
coating on either one or both faces, min. 0.118 inch, max. 0.5 inch,  
for use in hazardous locations 0.118 inch or greater.  
**16/32 EXOLITE®**, double-skinned, hollow core, available with  
No Drip® coating that inhibits condensation, also known as  
ACRYLITE® SDP®, in thickness of 0.63 inch. **8mm EXOLITE®**,  
double-skinned, hollow core, available with No Drip® coating that  
inhibits condensation, also known as ACRYLITE® SDP®, in  
thickness of 0.315 inch. **16mm CYROFLEX®**, double-skinned,  
hollow core, also known as ACRYLITE® SDP®, in thickness of 0.63  
inch.

**TESTS:** Testing in accordance with: ASTM: D635, D1929, &  
D2843 was conducted on the acrylic & polycarbonate sheets.  
ANSI Z97.1, Sections 4.1 & 4.3 and CPSC 16 CFR, para. 1201  
Category I Standards: ACRYLITE® GP, and ACRYLITE® FF for  
thickness of 0.080 inch & greater; ACRYLITE® AR, ACRYLITE®  
GAR, CRYOLON® AR, & CRYOLON® ZX for thickness of 0.118  
inch & CRYOLON® UVP for thickness of 0.093 inch & greater.

**LIMITATIONS OF APPROVAL:** Panels shall comply with  
**s. Comm 51.07** in accordance with **s. Comm 51.065(9)**.  
Structural performance was not evaluated. Panels shall be  
identified in accordance with **s. Comm 51.065(1)(c)**.

Additional identification labeling on safety glazing shall be in  
accordance with **s. Comm 51.14(2)(c)**.

U-values established by testing in accordance with ASTM  
C177 or C518 shall be submitted on a job-to-job basis,  
calculations shall show compliance with **Chapter Comm 63**.

This evaluation will be valid through December 31, 2006,  
unless manufacturing modifications are made to the product or  
a re-examination is deemed necessary by the department.

The Wisconsin Building Product Evaluation number must be  
provided when plans that include this product are submitted for  
review.

**DISCLAIMER:** The department is in no way endorsing or  
advertising this product. This approval addresses only the  
specified applications for the product and does not waive any  
code requirement not specified in this document.

Reviewed by: \_\_\_\_\_

Revision Date: March 19, 2001

Approval Date: February 26, 2001 By: \_\_\_\_\_

Lee E. Finley, Jr.  
Product/Material Review  
Integrated Services Bureau

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